32

G R S IX 5]

Previous references 1898

191

(Education.

Later references

File No 76 of 1898

Serial Nos 1 – 4

GENERAL AND REVENUE SECRETARIAT

Serial Nos 1 – 4

Major Part B for 29 July 1899.

SUBJECT

Proposal regarding the purchase of some machinery for the Mysore Industrial School

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indexed

4 4010 D 2979 3. From the Chief Engineer Mysore States that it is not necessary to spend 200 Rs on testing the machinery

Correspondence marked KR

W D 88—GPB— 0 000—24 7 16

(Lea II)

Form No 3

FACING SHEET FOR FILE

1

_____ Branch

File No of Works

SUBJECT

Proposals to purchase some machinery from M/s Jyasamy Mudoo of Mysore for the Mysore Industrial School

Mysore Government Central Press Bangalore—S 9 9 — 000.

Section I File No

Subject

Table of Contents

Serial No	Communication No	Date	From or to whom	Subject in abstract
1)	DO	27/5/[illegible]	H J Bhabha	
2)	D.O	26/6/[illegible]	Govt & treasuries agencies	
(3)	DO	27/6/[illegible]	Secretary	
4	4010	29/7/[illegible]	Chief Engineer	Cheque No 57/1004 H J Bhabha Esq

File No

Subject

Table of Contents

Serial No	Communication No	Date	From or to whom	Subject in abstract

Note 5

11901

I quite agree in the view taken by the W S D Engineer Engineer of the Chief Engr. I think it wd be well to get on for any of them old steam cut machines in the Ind School –

ADL
3/8/99

[illegible]

EB
4/8/99

Please send the D-O letter I have written to Khadia – C
13/8/99

D.O. despatched 13/8/99 Copies of letters sent to Kh 14/8/99

Note 3

The Chief Engineers letter No 4010 dated 29th July in reply to the Secretary's DO dated 29th June 1899 is submitted for orders –

HCS
2/8/99

Submit to 1st Crime

The Chief Engr. deputed the W-Ranger Executive Engr Hefgaon-Ghatla water supply to inspect the machinery at Ivy one and the latter reports that the object of the school (Industrial) being to train the students in the use of tools that require skilled practice, [illegible] will be spending the money to much better advantage if instead of buying these obsolete & heavy machinery wants it on the purchase of small & modern machinery

TTC 4/8/99

GOVERNMENT OF INDIA
Section — Forest
File No — 76.94
Serial No — 1

(1)

Mysore
27 May 1899

Dear Mr Thurnascumpar,

Mr Pigot the Conservator of Forests informs me that one P Iyasawmy Mudliar in Mysore owns a number of steam engines & a considerable quantity of wood working machinery He is heavily in debt to the Forest Department I believe for timber supplied to him. As a security for the debt he has mortgaged all his machinery to the Forest Department which will then be sold at the end of the next month if Iyasawmy fails to pay half his debt Mr Pigot thinks it

a pity the machinery should be sold by auction & scattered, & suggests that the Industrial School may buy up the whole lot at a fair price, and profitably work the machinery for Government & the public The Superintendent of the Industrial School has inspected the machinery & he has made a report on it in his letter No 265 of the 24th April the machinery of a kind for the School will no doubt be an acquisition But at present there is absolutely no space in the present building of the Industrial School for keeping the machinery The Executive Engineer of Mysore has expressed his willingness to in a portion of the compound of his Office for the tile works of the Industrial

school (as the Excavator Engineer wants only a small part of the compound, I hope to induce him to give space also for the machinery, & if he agrees the same steam engine can work the tile presses, pug mills &c of the tile making department, & also the wood working machinery, without extra cost.

I think the addition of the machinery & the departments of the Industrial School will form part of the natural growth of the school, & be most acceptable to Government. Whilst if 'Igaiwamy' is sold up, Government may not only fail to recover the debt but break up a good set of machinery which it would be expensive & difficult to collect afresh.

I recommend therefore that the whole stock of Igaiwamy's machinery

4

may be purchased for the Mysore Industrial School at a valuation to be made by Mr Pigot, Mr Standish Lee, Mr V Ramaswamy Iyengar Mechanical Engineer, & the Superintendent of Industrial School. The Executive Engineer of Mysore may also be directed to give a portion of his Office compound for the erection of one or more pucka sheds for the machinery

In this connection I would remind Govt that it has long since been ordered by Govt that the Executive Engineer's Office be shifted to the Public Offices in Lodge Park as soon as room can be found for it & my Office is transferred at an early date to Bangalore, the Executive Engineer can take my rooms, & the stabling of the Public Offices which is not used at all can be enclosed by a wall to serve as a yard for the Exec Engineer's stores The Industrial School is cramped for want of space at present & can not be developed or successfully worked until the school is shifted from present Office of the Executive Engineer

Yours sincerely
H J Bradick

PS I enclose the following papers 5
which Kindly return when done with – As
Mr Pigot wants me to treat this subject
as confidential, I am writing this D.O

1 Mr Pigot's D.O letter of 31st March 99
2 Copy of my reply D 28th April 99
3 Mr Pigot's second D.O letter of 2nd May 1899
4 Report of the Personal Secretary
Industrial School No 265 dated
24-4-99

H.B.

b

machinery which could
& probably would, if
so be made to consult
the Chief Exec and if
he recommends them
for chance to attend a
Course & take them

The Dent School on the
ground floor with the
staff cannot I am afraid
be developed without
good Mech Exec —

I so find AH
cannot this 22/6/99
Chief Exec send
them however - he has learned
before taking further action
22/6/99 AH

Let me see the file at home
CJ
22/6/99

This was mentioned to the
Deacon as the cause
of his visit to the Ladies
- Trade School the other
day, & he declined it.
I think that the Jewish
deserved favourable con
-sideration that the
School should be
developed by the provi
-sion of suitable
machinery &c &c —

Sent to 1872 —
are doing for the Ladies

CJ

11549

1 Our first difficulty 22/6/99
is want of
a commodious
2 Our next difficulty is want
of a good mechanical Exec
like we have then is some
encouragement already about him
3 Before come in to the

(2) 7

Section E
File No 76
Serial No

Enc
-1896
V

2/6/99

My dear Sir,

This is one of the papers which I regret to say has been overlooked till now - from what I saw of the Chief when I visited the School, during the ~~[illegible]~~ week, I think he is as clean as he is enthusiastic - The Director seemed also favorably impressed with him & the work. Does Controlling Heads, what I do I am afraid - but does not seem quite fair to the present Chief to place him in subordination

8

a D.S.W. officer. In my humble opinion what is wanted is a B.C.E. or L.C.E. of the rank of an overseer who will take charge of the Engineer clap & work under the present Supt. In this days it would not be difficult to get a competent man on 60 or 80 Rs for this. The D.S.W. easily enlists B.C.Es & L.C.Es on this pay.

As regards accommodation, the building question is by the Executive Engineer who is likely to shift to

the Public Offices on the
transfer of the Bhabha
Office to Bangalore was
mentioned to the Dewan
as an interesting which
might do for the present
until the erection of
a new building in the
Western Extension. The
Dewan was hesitant
but was not favourably
impressed with it. The
Proposal to get up a
new building under
his consideration &
he saw the site pro
-posed for it. He seems
to think that the old

Distillery building which is now occupied by the Branch Dep would do very well for the Manufacturing Branch of the Industrial School, the other Branches remaining where they are for the present. Any how he seemed to think that the School should have some machinery & that its usefulness should be developed

Under these circumstances may I take the liberty of suggesting that the machinery (which the Board [illegible] to be purchased for the Industrial School be valued by the Committee recommended in

2) Enc (2) =

Thu 22.d

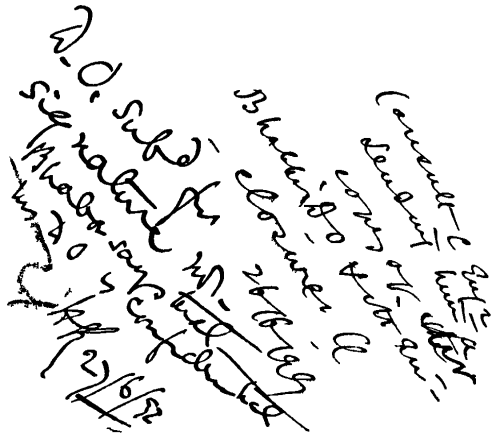
Yours Very Sincerely
O Seeniwasagam

Rajadhasma Pradana
J R-A- Themboothettias Esq
P.9_0

My dear Sir

I am still in [illegible]
of enquiry and the Coroner
Nov 9 7 [illegible]98 which was based
on Col Harveys opinion and
the Doctor also concurred The
whole Complaint as set out in the
[illegible] H.M. [illegible] I think
to consult the Chief Engr and have
the valuation made afresh
by a Council as the Contract
by two Officers [illegible]

26 6 99



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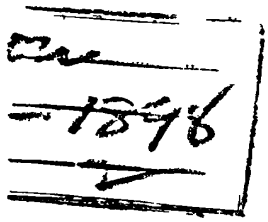


13 Bangalore

27 - 9 - 44

29 - 11 - 44 (3)

Dear Sir

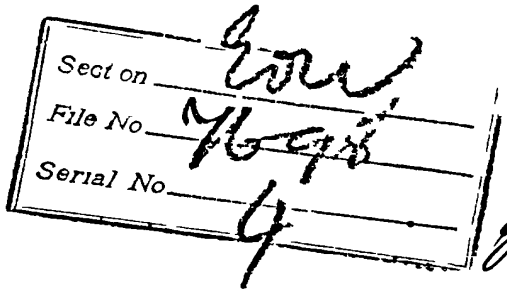
I am desired to forward copy of a D O letter No 27 - Mech/44 from the Govt - (and of Education) regarding the 4 machines in original (the drawings returned) and to request to be kindly informed whether you could recommend the purchase of the machinery therein referred to for the Industrial School at Mysore.

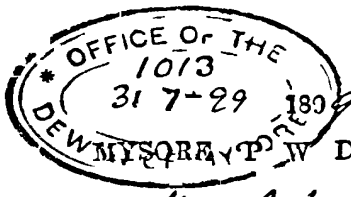
Yours faithfully

Secretary

To

Col D McNeil Campbell
Chief Engineer





1899-1900 Vol. 55

From The Chief Engineer
To Mysore P W D

To The Secretary to Govt
General & Revenue Departments

Dated Bangalore 29 th July 1899

Despatched

No 4010

Enclosure 1 *No* 6.

SUBJECT

Forwarding Copy of
Hesarghatta to S Dt. Exc Engrs
reference with certain other
papers in connection with the
machinery owned by Byrasandra
stating that it is not necessary
to spend Rs 300 on testing the machinery

9
31/7/99

MYSORE P W DEPARTMENT,

No 4010 / 96.

CENTRAL OFFICE,

Bangalore, 29th July 1897

From The Chief Engineer of Mysore

To

The Secretary to the Govt of Mysore,
General and Revenue Departments.

Sir,

In returning the original enclosures which accompanied his demi-official letter of the 27th ultimo, has the honor to forward copy of letter No 162 / 1416 of the 22nd instant, from the Executive Engineer, Bessenghatta Water Supply Division, reporting on the Machinery owned by Lyaramma Moodr, and to state that undersigned concurs in the opinion of that Officer and considers that, under the circumstances, it is not necessary to

Spend

Spend Rs 300 on testing Water Machinery

Yr Obedient Servant

Chief Engineer Bengal

P W D.

JM

460 Executive Engineers Office,

No 169/14-15 Hesserghatta Water Supply &

Dated Bangalore 22nd/26th July 1899

From

The Executive Engineer,

Hesserghatta Water Supply Division

To, The Chief Engineer of Mysore,

P. W. Department,

Bangalore

Sir,

With reference to your No 3430 of the 3rd instant, directing me to proceed to Mysore and submit a report on the Machinery moved by P Iyrasawmy Mooda, I have the honour to submit the following report

I proceeded to Mysore on Sunday the 16th instant, and inspected the

Machinery

Machinery under reference on Monday the 17th instant The owner Mr. Lyasamony Hoare was also present There were a lot of 2 Machinery and loose parts of machinery lying about The following is the list of machinery that were more or less complete.

1. Four sides wood planing machine by Muir & Co, capable of taking in Scantlings up to 14-inch wide and 6-inch deep This machine was partially fitted up and the owner informed me that all the parts are complete and could be fitted up and tried if necessary

2 Mortising and Drilling machine for hand or power, can cut mortise 6" x 1" By Barnam and Co Machine fitted up and in working order

3. Mortising machine for heavy work by Muir and Co, capable of cutting mortises up to 8" x 2½" Complete with

11 Circle Machine fitted up and in
fair order

4 Vertical frame sawing machine
with independent engine of 6 3/4 H.P to
work same; 1 Keyseyth Machine
capable of cutting logs up to 18- inches
diameter and 25 feet in length, is
partially fitted up, table old and
cracked slightly, other parts of
Machine has evidently done much
work as evidenced by wear and
tear, but if repaired can yet do
a lot of useful work

5 One semi portable loco type boiler
by Robey and Co, N° 6324 about
5 3/4 H.P the boiler is almost new,
but is wanting in chimney, safety
valve and sundry brass mountings

6 One winding engine with Cylinders
5- inches diameter and 14 Stroke with
reversing motion The engine is in
good

good working order and may probably be useful at Mambakam for working the rope tramway

7. One Vertical fixed engine with extra heavy Stand and fly wheel 10-inch Cylinder 18-inch Stroke, will be about 8 H P Makers Beverley and Atkinson Hire is a substantial useful engine and is in working order The owner was fitting it up.

8 One 12 H P Semi portable engine and boiler by Ransomes Boiler of loco type and engine mounted on top of boiler Engine and boiler seems to have done a lot of work Some parts were wanting which the owner said he had sent to Madras for some repairs Before opinion could be given, the boiler would have to be tested.

tested by hydraulic pressure and thoroughly examined inside by ~~taking~~ removing the manhole covers, &c

9 One emery circular saw sharpening machine complete with counter shaft, old but serviceable

10 One large tenoning machine by Muir and Co Width of cutter 6 inches, table 4'×4' complete in working order.

11. One general planer by Lemmens capable of executing the following

1 Mortising
2 Drilling
3 Grooving
4 Rabetting
5 Bevel cutting
6 Cross cutting
7 General planing

12 Three Circular saw benches to cut logs up to 30-inches diameter Owner says that all parts are complete, but machine not petted up

13 One 6 H P vertical boiler with cross tubes by Appleby Complete with all mountings with the exception of the feed pump.

14 One 50 inches Circular Saw bench with self feeding rack fed motion by Worsam and Co Machine only partially petted up Owner says that all the parts are complete

The owner informs me that all these machines have not been pledged to the Government and in the absence of the necessary records, I have thought it best to report on all the machines that were in the yard

yard at the time of my inspection

In Chief Engineers No 3430 I was directed to report on the following points-

(1) Whether the machinery are serviceable

(2) What I consider their worth now

(3) Whether I could recommend their purchase for the Industrial School

I would first dispose of the last points and then take up the other two

In my opinion, the purchase of all these machinery to the Industrial School would be entirely useless The wood working machinery with the exception of the hand mortising machine No 2 in the list, would be entirely out of place in our Industrial School, where the nature of the work will be of a varied nature, and not

as

In a factory where a large number of articles of the same pattern are turned out Wood working machinery runs very fast and they are capable of turning out a very large amount of work in a day, and it is very unlikely the School will ever be able to find work to keep these machines going for one day in a month unless the School is going in for contract work on a large scale, and even then it is doubtful if it will get enough work in a place like Aberaeron Besides this, what benefit will the Students derive by working at these machines? They do not require much skill to work them, and in a factory the men that run these are little better than coolies (we may call them

Skilled

skilled workmen getting 8 to 10 annas a day The object of the School being to train the students in the use of tools that require skill & practice. Government will be spending the money to much better advantage if instead of buying these obsolete and heavy machinery, invest it in the purchase of small & modern machinery that will be of use to the students-

1 A 4 or 5 H P Steam or oil engine
2 One small circular saw-
3 One or two lathes
4 A Drilling machine
5 One small hand mortising machine

I consider that these are all the

wood

wood working machinery that will be of use to the Industrial School, with the exception of No 2, none of the machines with Separating Hoods will be of use to the Industrial School, and even No 2 is old and not likely to turn out true work

To enable me to answer questions No 1 & 2, I must get the machines fitted up, the engines, and boilers tested & thoroughly examined before a proper valuation could be made It would cost something like £300 to do this As the machines are not likely to be bought for the Government Industrial School, I do not know whether it would be worth while to spend this amount and take further action in the matter

matter

The Superintendent of the 27 Industrial School says that the log sawing machine will be very useful No doubt it would be, if the School was going to compete with the market and take up Job-work I do not believe the Government would do this, and if that be the case, the sawing machine will be perfectly useless They are further very old and would waste a lot of power I am given to understand that Dyasawmy Moodr owns the Forest Department only Rs 6,000/- and if that be the case, the Government need have no fear on the score of want of Security. The machinery themselves will fetch more than that amount if properly advertised & disposed

disposed of The man is very anxious
to work the Sawing Machinery only,
and I believe if he gets to work
properly he can turn out much
profitable work But I do not believe
he will ever find profitable work
for the other machines The man
has wasted a lot of money on
useless machinery, and I think
Government will really be doing
him good by proceeding against
the man or at least bringing
pressure to bear on him and
get rid of the surplus machinery
by private or public Sale If left
to himself, I do not think the
man will ever liquidate the
debt He will encumber himself
with all these old machinery &
for want of capital, lest the
useful

useful machinery also lie idle. He may not appreciate the intentions of the Government but in the end he will be benefitted and the State would have really done him good If the Government such that a proper valuation of the machinery, should be made, then I beg that a sum of Rs 300 may be sanctioned to enable me to have the machines fitted up and tested.

I have &c

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I have the honor to be,
Sir,
Your most obedient Servant
(Sd) V Rangacharyulu Iyengar
Executive Engineer,
N. N. S. Division

Copy

Captain R E

Bangalore
29-7-99

Deputy Chief Engineer
of Mysore & W. D.